

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054211.D
 Acq On : 19 May 2023 11:47
 Operator : JC/MD
 Sample : VU0519WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK194

Quant Time: May 20 02:07:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

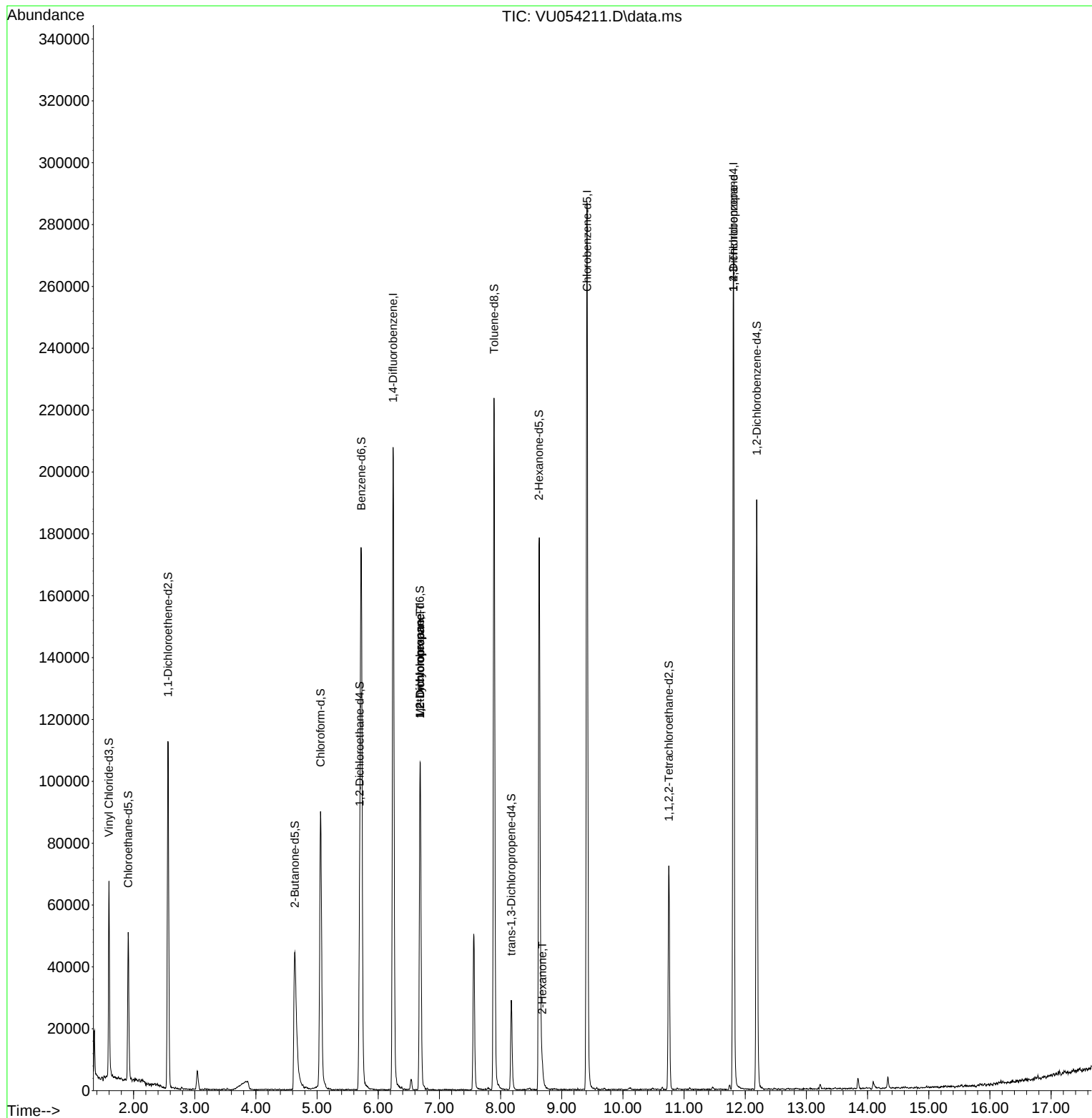
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	174250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	163717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	78538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48094	5.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.912	69	38502	5.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.600%		
11) 1,1-Dichloroethene-d2	2.562	65	21230	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	4.636	46	89823	53.615	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.240%		
24) Chloroform-d	5.057	84	85250	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.600%		
26) 1,2-Dichloroethane-d4	5.697	65	41036	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	5.722	84	169429	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
36) 1,2-Dichloropropane-d6	6.684	67	51545	5.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.000%		
41) Toluene-d8	7.893	98	150036	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	8.176	79	18147	4.662	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.200%		
46) 2-Hexanone-d5	8.629	63	62294	53.753	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.500%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36299	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.188	152	51777	5.403	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						
35) Methylcyclohexane	6.684	83	12853	0.705	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5700	0.468	ug/L #	88
48) 2-Hexanone	8.681	43	3069	0.655	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	9020	1.417	ug/L #	65

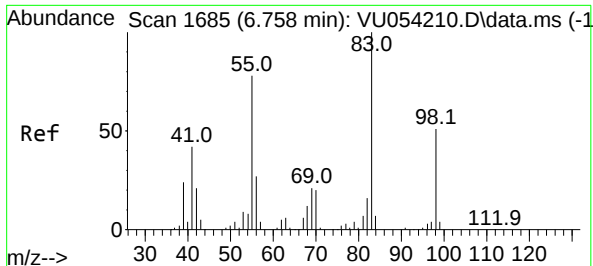
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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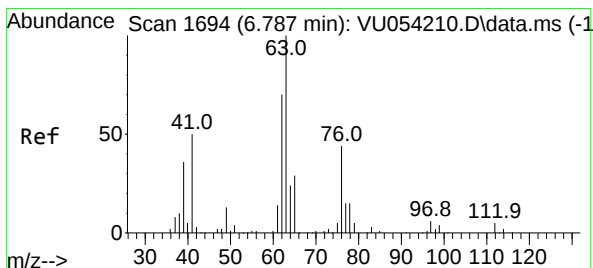
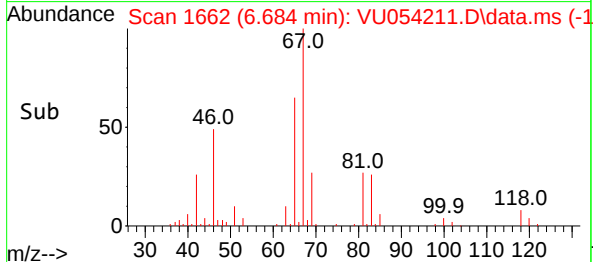
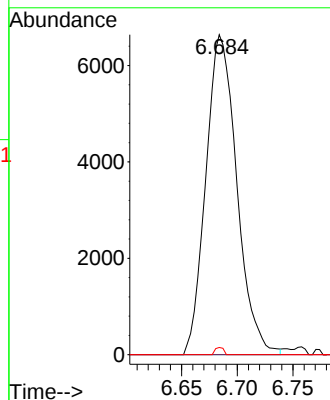
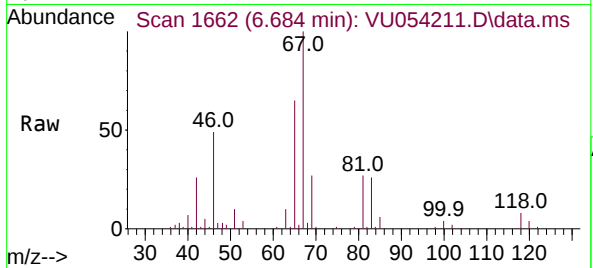




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054211.D
Acq: 19 May 2023 11:47

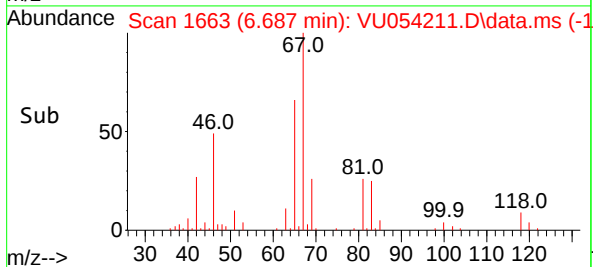
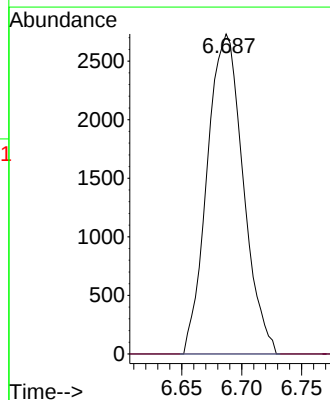
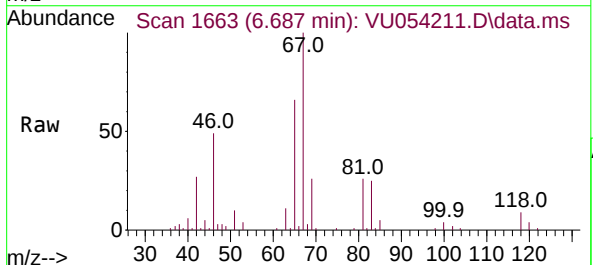
Instrument :
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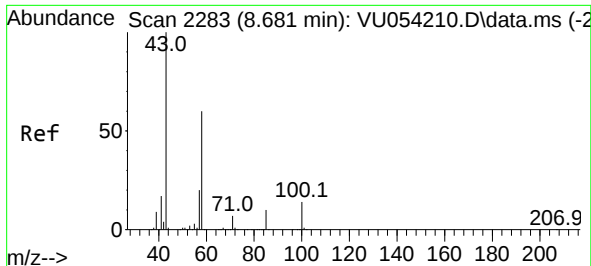
Tgt Ion: 83 Resp: 12853
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.6 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU054211.D
Acq: 19 May 2023 11:47

Tgt Ion: 63 Resp: 5700
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

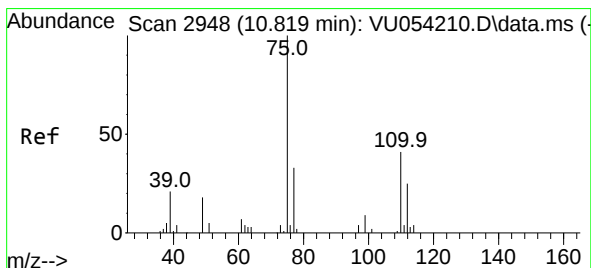
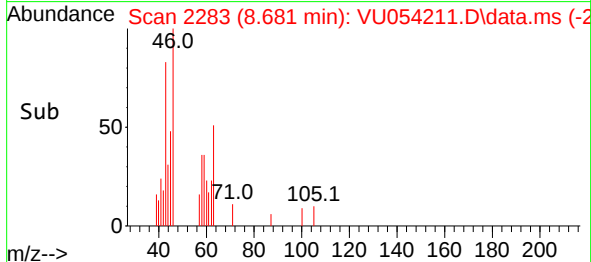
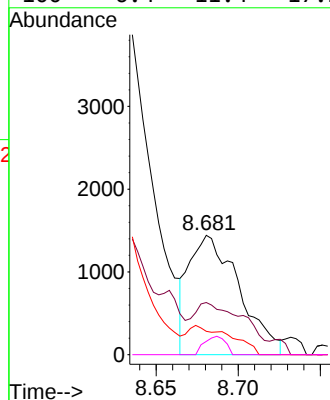
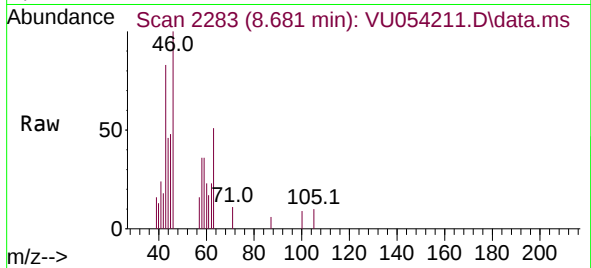




#48
2-Hexanone
Concen: 0.655 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054211.D
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Tgt Ion: 43	Resp: 3069
Ion Ratio	Lower Upper
43 100	
58 32.6	48.6 72.8#
57 21.2	16.7 25.1
100 6.4	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054211.D
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Tgt Ion: 75	Resp: 9020
Ion Ratio	Lower Upper
75 100	
110 2.5	32.3 48.5#
77 30.9	26.3 39.5

